

ATQ PLUS

Offset ink for sheetfed press: commercial print...



Formule végétale
Vegetable oil based

Performances

- Vegetable oil based
- Suitable for perfecting machine
- Overnight formulation
- Very high colour strength
- No dry back effect
- Excellent drying properties
- High rub resistance
- Very good dot gain
- CMR substances free (Regulation EC 1272/2008)
- Compliance with ISO 2846-1 (to meet requirements of ISO 12647-2)

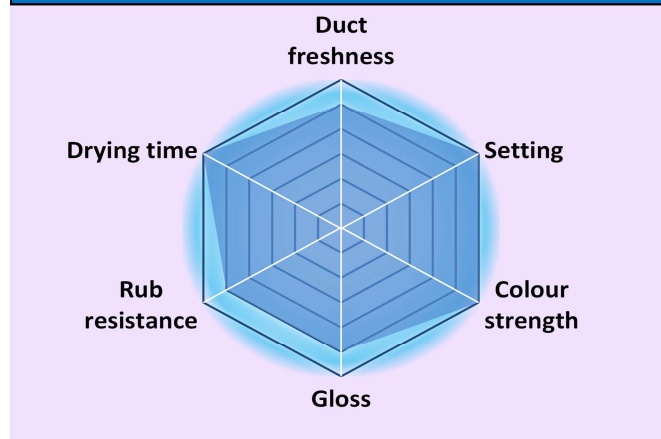
Substrates

Not coated	**	
Matt coated	***	
Gloss coated	***	
Lightweight paper	**	
Cardboard	***	
Non absorbent ⁽¹⁾	▲	▲ □ Not suitable
Synthetics ⁽²⁾	▲	(1) tracing paper, chromo coated, colored (2) Synthetics (PE, PP, PET, PVC)

*** Perfectly suitable,
** Suitable,
* Test recommended,

▲ □ Not suitable
(1) tracing paper, chromo coated, colored (2) Synthetics (PE, PP, PET, PVC)

Ink Profile



Process colours ATQ/EX

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
	Process Yellow ATQ/EX3589	5	+	+
	Process Magenta ATQ/EX3590	5	+	-
	Process Cyan ATQ/EX3591	8	+	+
	Process Black ATQ/EX3592	8	-	+

Packaging

2,5 kg can, 200 Kg drum

Recommendations

- **Not suitable for foodstuff, pharmaceutical and cosmetic packaging, without functional barrier. In this case, use Natura V inks.**
- Prints can be wet-on-wet or wet-on-dry varnished with conventional offset or acrylic varnishes adapted to the substrate ⁽¹⁾
- Prints may be laminated or UV and nitrocellulose varnished after drying ⁽¹⁾
- Recommended drying time before laminating or UV varnishing: 24 to 48h. It is recommended to carry out a test beforehand.
- Series compatible with both alcohol and alcohol free fount solutions.
- Series compatible with infrared (I.R.) drying: maximum stack temperature: 35°C on top and 35°C on reverse side. IR drying not recommended in case of UV varnishing
- To speed up drying on very non-absorbent substrates, it is possible to add drier Cd 66 (0.5% maximum) to the ink and Aquasic CMR Free to the fount solution (5% maximum).

(1) It is recommended to carry out a test beforehand.

Chemical products could be harmful. Consult MSDS and respect usage guidelines

Information and recommendations hereby mentioned are based on our practical experience and on analyses results obtained in specific laboratory conditions. Due to the variety of applications and conditions of use, they are communicated as indications and cannot be considered as any guarantee.